

# The Columbian Vise & Mfg. Co.

Cleveland, Ohio

Manufacturers of

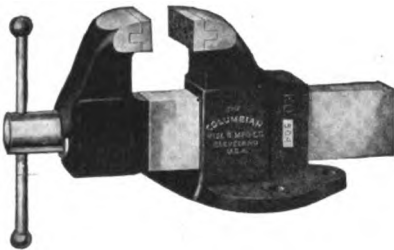
## COLUMBIAN VISES

### AND CLAMPS

**T**HE Columbian Vise and Manufacturing Company produces the most complete line of vises put out by any one manufacturer. On this page are shown a few of the large assortment of Columbian Vises. Others are shown in Columbian Catalog, No. 291-B. Send for it.

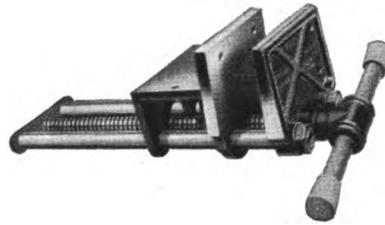
The Columbian line of Vises is standard in schools and in industry—wherever rugged dependability is demanded. Columbian Vises are available through your local hardware jobbers and mill supply houses. Send today for the Columbian Complete Line Catalog. Ask for No. 291-B.

#### Stationary Base Machinist's Vises



Vise No.	Width Jaw Inches	Jaws Open Inches	Weight Pounds Approx.
502	2	3	9
502½	2½	3½	13
503	3	4½	20
503½	3½	5	27
504	4	6	34
504½	4½	7	44
505	5	8	53
505½	5½	9	74
506	6	10	90
507	7	12	118
508	8	13	150

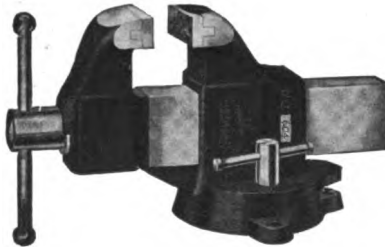
#### Continuous Screw Woodworker's Vises



Vise No.	Width Jaw Inches	Jaws Open Inches	Weight Pounds Approx.
<b>Plain Front Jaw</b>			
50C	4 x 7	9	22
13A	4 x 10	12	30
<b>With Dog in Front Jaw</b>			
50CD	4 x 7	9	23
13AD	4 x 10	12	31

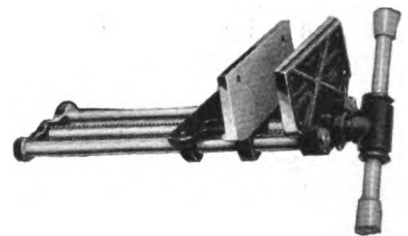
#### Swivel Base Machinist's Vises

Vise No.	Width Jaw Inches	Jaws Open Inches	Weight Pounds Approx.
602	2	3	10
602½	2½	3½	15
603	3	4½	25
603½	3½	5	32
604	4	6	39
604½	4½	7	55
605	5	8	61
605½	5½	9	84
606	6	10	100
607	7	12	135
608	8	13	160

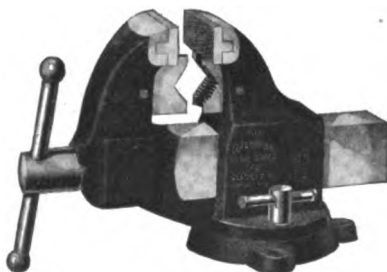


#### Rapid Acting Woodworker's Vises

Vise No.	Size Jaw Inches	Jaws Open Inches	Weight Pounds Approx.
<b>Plain Front Jaw</b>			
1C	4 x 7	9	24
9B	4 x 10	12	32
<b>With Dog in Front Jaw</b>			
1CD	4 x 7	9	25
9BD	4 x 10	12	33

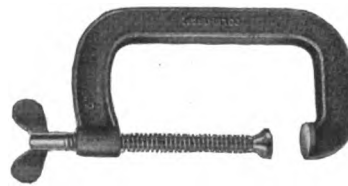


#### Combination Pipe Vises, Swivel Base



Vise No.	Width Jaw Inches	Jaws Open Inches	Holds Pipe Inches	Weight Pounds Approx.
203½	3½	4	½ to 2½	35
204½	4½	5	¾ to 3½	58
205	5	6	¾ to 4½	90
206	6	10	¾ to 6	152

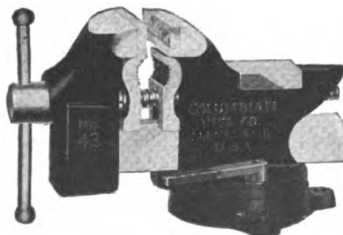
#### Drop Forged Steel Clamps



No.	Capacity Inches Max.	Min.	Center of Screw to Back Inches	Approx. Weight Pounds
13	3	0	2¾	1¼
14	4	0	2¾	2
15	5	0	3¾	2½
16	6	¾	3¾	3
18	8	2	4¾	4¼
20	10	4	5¾	6½

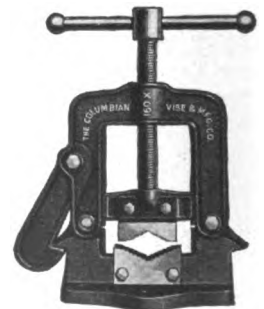
#### Handy Mechanic's Vise

Vise No.	Width Jaw Inches	Jaws Open Inches	Weight Pounds Approx.
43	3"	3½	14
43½	3½"	4	17
44	4"	4½	28



#### Hinged Pipe Vises

Vise No.	Holds Pipe Inches	Weight Pounds Approx.
16X	½ to 1½	5½
160X	½ to 2	8
161X	½ to 2½	11
162X	½ to 3½	17
163X	½ to 4½	26
<b>Heavy Duty</b>		
164X	½ to 6	40
165X	1 to 8	81
166X	1½ to 12	163



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